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Certificate of Analysis

Catalogue Number 03746
Lot Number 000424-160415-369081
Product **Fmoc-O-benzylphospho-L-tyrosine**

Fmoc-L-Tyr(HPO₃Bzl)-OH

CAS Number 191348-16-0
Molecular Formula C₃₁H₂₈NO₈P
Molecular Weight 573.5

Appearance White powder
Solubility Clear solution (0.3 g in 2 mL DMF)
Water Content (Karl Fisher) 0.434%
Optical Rotation [α]_D²⁰ = -16.8° (C=2 in DMF)
Infrared Spectrum Conforms to structure
Analysis by Mass Spectra Conforms to standard
Residual Solvents AcOH: 0%
¹H NMR Conforms to structure
Purity by HPLC 98.01%
Storage Store at 0-8 °C
Remarks See material safety data sheet for additional information
For laboratory use only

The foregoing is a copy of the Certificate of Analysis as provided by our supplier



Bala Kumar
Quality Control Manager